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MANSFIELD WOODHOUSE
URBAN DISTRICT COUNCIL

□

ANNUAL REPORT

of the Medical Officer of Health
For the year 1953.

E. H. GORDON,
M.D., D.P.H.
MEDICAL OFFICER OF HEALTH

INCLUDING THE

Report ^{OF}_{THE} Senior Sanitary Inspector

L. F. LIGHTFOOT, C.R.S.I.

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INCLUDING THE
Report ^{OF}_{THE} **Senior Sanitary Inspector**
L. F. LIGHTFOOT, C.R.S.I.

Public Health Department,
Manor House,
Mansfield Woodhouse,

**TO THE CHAIRMAN AND MEMBERS OF THE
MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL.**

Mr. Chairman, Madam and Gentlemen,

I have pleasure in presenting in conjunction with that of your Medical Officer of Health, my report on the work of the Sanitary Inspectors, details of this work together with observations are set out in statistical form in the following pages.

Generally it can be said that progress has been made in all branches of the department's work, progress has however been slow in connection with housing repairs as very few builders, owing to shortage of labour and other commitments have been able to execute jobbing work within a reasonable time.

Inspection of premises has revealed that damage due to coal mining operations is increasing throughout the district, fortunately this damage is not usually severe enough to render the affected premises dangerous but it certainly does cause alarm and the unavoidable delay in effecting repair is very upsetting.

I wish to record my appreciation of the continued interest and support always afforded me by the Chairmen of Committees and Members of the Council also to pay tribute to the staff of the Department for their loyal and efficient work and acknowledge the help and advice so freely given by the Clerk of the Council and other Chief Officers.

I have the honour to be,

Your obedient servant,

LESLIE F. LIGHTFOOT,

Senior Sanitary Inspector.

THE HEALTH COMMITTEE.

Chairman :

Councillor F. Hudson

Councillor **A. J. Atkins**

Councillor **F. A. Hudson**

„ **R. Cotton**

„ **A. Holmes**

„ **J. Collier**

„ **G. A. Jelley**

„ **C. W. Ellis**

„ **E. Mapletoft**

„ **J. C. Flint**

„ **W. H. Parker**

„ **J. W. Horrobin**

„ **W. R. Williams**

„ **Mrs. A. A. Smedley**

„ **Mrs. A. H. Stirland**

Public Health Officers :

Medical Officer of Health :

E. H. Gordon, M.D., D.P.H.

Deputy Medical Officer of Health :

P. J. Cosgrove, M.B., B.Ch., B.A.O.

Senior Sanitary Inspector :

L. F. Lightfoot, C.R.S.I.

Additional Sanitary Inspector :

T. Renshaw, C.R.S.I.

Clerks :

Mrs. B. Andrews

Miss M. P. Pepper

Disinfector, Rodent Operative and Mortuary Attendant :

MR. A. E. RAMSDALE

STATISTICS AND SOCIAL CONDITIONS.

Area (in acres)	...	...	...	..	4,834
Population	...	...	...	...	17,740
Number of inhabited Houses	...			..	5,104
Rateable Value				..	£77,668
Gross Sum represented by a 1d. rate				..	£293 0 0d

VITAL STATISTICS.

Live Births:	Total	Male	Female
Legitimate	... 296	159	137
Illegitimate	... 8	3	5
	<u>304</u>	<u>162</u>	<u>142</u>

Birth rate per 1,000 population ... 17.6

Stillbirths

Legitimate	... 9	7	2
Illegitimate	... 0	0	0
	<u>9</u>	<u>7</u>	<u>2</u>

Stillbirth rate per 1,000 population .. 0.51

Stillbirth rate per 1,000 total (live and still) births 28.7

Deaths

155 95 60

Death Rate per 1,000 population .. 8.7

DEATHS FROM PUERPERAL CAUSES.

	No.	Rate per 1,000 births
Puerperal Sepsis	—	—
Other puerperal causes

Natural increase of population (excess live births
over deaths) .. 149

CHIEF CAUSES OF DEATH.					No. of Deaths.	
					1952	1953
Heart Disease	...	...	..		48	27
Other Vascular Diseases		...	.		4	5
Cancer	...	...	—		19	27
Bronchitis	...	...	...	..	8	10
Pneumonia		...	...		8	5
Tuberculosis—Pulmonary		...	..		4	5
„ —Other forms		...	..		1	1

SPECIAL DEATH RATES PER 1000 POPULATION.

Cancer	...	...	...	1.08	1.56
Measles	...	...	...	0.00	0.00
Whooping Cough			...	0.00	0.00
Diarrhoea (under 2 years of age)			...	0.00	0.00
Influenza		...	...	0.00	0.05
Bronchitis and Pneumonia				0.9	0.84
Tuberculosis (Pulmonary)			...	0.22	0.28
Tuberculosis other forms)		...	...	0.05	0.06

DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

(a) Under 4 weeks..Causes of Deaths

Prematurity	..	4	
Congenital Heart Disease	..	1	
Maternal Toxaemia of Pregnancy		1	
Broncho-pneumonia	..	1	
Apoplexia Neonatorum	..	1	
Sclerema Neonatorum	..	1	Total 9

(b) Over 4 weeks

Acute Primary Pneumonia	..	1	
Jaundice	..	1	
Bilateral Broncho-pneumonia	..	1	
Broncho-pneumonia	..	1	Total 4
TOTAL	..		13

DEATHS OF INFANTS UNDER 1 YEAR OF AGE :

All Infants per 1,000 Live Births	...	45.1	42.7
Legitimate per 1,000 Legitimate Births		47.7	43.9
Illegitimate per 1,000 Illegitimate „		0.00	0.00

CAUSES OF DEATH.				Male	Female
Respiratory Tuberculosis	..			3	2
Tuberculosis, other	..	..		1	0
Syphilitic disease	..	..		1	0
Diphtheria	..	...		0	0
Whooping Cough	..	...		0	0
Meningococcal infections	..	...		0	0
Acute Poliomyelitis	...	...		0	0
Measles	...	..	..	0	0
Other infective and parasitic conditions				0	0
New growth, stomach	...	...		2	0
New growth, lungs and bronchus	...			8	1
New growth, breast	..	..		0	7
New growth, uterus	...	..		0	0
Other malignant new growths	...			7	2
Leukaemia and alwukaemia	..			0	0
Diabetes	...	...	...	1	1
Vascular lesions of nervous system	...			7	8
Coronary disease, angina	...	...		4	6
Hypertension with heart disease	...			3	4
Other heart disease	...	...		13	14
Other circulatory disease	..	...		4	1
Influenza	..	..	...	0	1
Pneumonia	...	..	..	3	2
Bronchitis	..	..	...	7	3
Other diseases of respiratory system	...			0	0
Ulcer of stomach and duodenum	..			0	0
Gastro-enteritis and diarrhoea	..			0	0
Nephritis and Nephrosis	..	...		2	1
Hyperplasia, prostate	..	..		3	0
Pregnancy, etc.	..	..		0	0
Congenital malformation	..	..		3	1
Other defined and ill-defined diseases				15	6
Motor vehicle accidents	..	..		4	0
All other accidents	..	..		0	0
Suicide	..	..	..	4	0
Homicide	...	..	..	0	0
TOTALS	..	..	..	95	60

Deaths of Infants under 1 year				M.	F.	M.	F.
				1952		1953	
Total	..	..		9	4	10	3
Legitimate	..	..		9	4	10	3
Illegitimate	..	...		—	—	—	—

LIVE BIRTHS.

Total	..	..	156	132	162	142
Legitimate	..	..	148	124	159	137
Illegitimate	..	..	8	8	3	5
POPULATION	..	..	17,480		17,740	

DEATHS BY AGE GROUPS.

AGE (Years)	MALE	FEMALE	TOTAL
0	10	3	13
1	1	—	1
5	1	—	1
10	—	—	—
15	1	—	1
20	—	1	1
25	—	—	—
30	1	3	4
35	2	—	2
40	2	2	4
45	9	1	10
50	7	3	10
55	4	3	7
60	8	6	14
65	10	3	13
70	13	10 ⁹	23
75	14	15	29
80	7	9	16
85	4	1	5
90	1	—	1
95	—	1	1
Totals .	98	60	159

Analysis of Cancer Deaths by Site and Age.

Age in Years	Stomach		Lung & Bronchus		Breast	Uterus	Other Malignant Growths		Total	
	M	F	M	F			M	F	M	F
30							1		1	
40	1		2		1				3	1
50			1		2		2		3	2
55	1	1						1	1	2
60			1		2		1		2	2
65	1		2				1		4	
70					2		2		2	2
75		1	1						1	1
80										
85										
Totl	3	2	7		7		7	1	17	10

Year	INFANTILE MORTALITY RATE		BIRTH RATE		DEATH RATE	
	Mansfield Woodhouse	England & Wales	Mansfield Woodhouse	England & Wales	Mansfield Woodhouse	England & Wales
1944	51	46	24.2	17.6	9.3	11.6
1945	46	46	20.1	16.6	9.7	11.4
1946	41	43	21.9	19.1	11.2	11.5
1947	42	41	23.6	20.5	8.8	12.0
1948	57	34	21.5	17.9	8.8	10.8
1949	26	32	19.6	16.7	8.8	11.7
1950	53	30	17.6	15.8	9.7	11.6
1951	44	30	18.1	15.3	10.2	12.5
1952	45	28	16.5	15.3	8.7	11.3
1953	42.7	26.8	18.3	17.0	10.79	12.2

COMPARATIVE TABLE

Rates per 1,000 total population

			Mansfield Woodhouse	England & Wales	Smaller Towns	Mansfield Woodhouse	England & Wales	Smaller Towns
			1953	1953	1953	1952	1952	1952
BIRTHS:—								
Live			18.30	15.5	15.7	17.16	15.3	15.5
Still			0.53	0.35	0.34	0.6	0.43	0.36
DEATHS:								
All causes			10.79	11.4	11.3	10.79	11.3	11.2
Tuberculosis			0.33	0.20	0.19	0.34	0.24	0.22
Acute Poliomyelitis			0.00	0.01	0.01	0.06	0.01	0.00
Pneumonia			0.24	0.55	0.52	0.55	0.47	0.43
NOTIFICATIONS:—								
Scarlet Fever			2.03	1.39	1.44	1.2	1.53	1.58
Diphtheria			0.00	0.01	0.01	0.00	0.01	0.03
Erysipelas			0.16	0.14	0.13	0.00	0.14	0.12
Cerebro-spinal fever			0.00	0.00	0.00	0.00	0.03	0.03
Measles			5.63	12.36	12.32	9.2	8.76	8.49
Pneumonia			0.22	0.84	0.76	0.11	0.72	0.62
Whooping Cough			1.63	3.53	3.38	1.65	2.61	2.57
Acute Poliomyelitis			0.11	0.07	0.06	0.06	0.06	0.06

Vital Statistics.

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality and case-rates for
certain Infectious Diseases in the year 1953.

(Provisional Figures based on Quarterly Returns)

	Mansfield Woodh'se	England and Wales	160 County Boro's and Great Towns including London	160 Smaller Towns (Resident Populations 25,000 to 50,000 at 1951 Census)	London Administrative County
Rates per 1,000 Home Population					
Births :—					
Live	18.3	15.5	17.0	15.7	17.5
Still	0.5	0.35	0.43	0.34	0.38
	29.5 (a)	22.4 (a)	24.8 (a)	21.4 (a)	21.0(a)
Deaths:—All Causes ...	10.79	11.4	12.2	11.3	12.5
Typhoid and Paratyphoid					
Fevers	0.00	0.00	0.00	0.00	0.00
Whooping Cough ...	0.00	0.01	0.01	0.00	0.00
Diphtheria	0.00	0.00	0.00	0.00	0.00
Tuberculosis	0.33	0.20	0.24	0.19	0.24
Influenza	0.00	0.16	0.15	0.17	0.15
Smallpox	—	—	—	—	—
Acute Poliomyelitis in.					
Polioencephalitis ...	0.00	0.01	0.01	0.01	0.01
Pneumonia	0.24	0.55	0.59	0.52	0.64
Notifications :—(corrected)					
Typhoid	0.00	0.00	0.00	0.00	0.01
Paratyphoid Fever ...	0.00	0.01	0.01	0.01	0.01
Meningococcal Infection	0.00	0.03	0.04	0.03	0.03
Scarlet Fever	2.03	1.39	1.50	1.44	1.02
Whooping Cough ...	1.63	3.58	3.72	3.38	3.30
Diphtheria	0.00	0.01	0.01	0.01	0.00
Erysipelas	0.16	0.14	0.14	0.13	0.12
Smallpox	—	—	—	—	—
Measles	5.63	12.36	11.27	12.32	8.09
Pneumonia	0.22	0.84	0.92	0.76	0.73
Acute Poliomyelitis (inc.					
Polioencephalitis)					
Paralytic	0.11	0.07	0.06	0.06	0.07
Non-paralytic	0.00	0.04	0.03	0.04	0.03
Food Poisoning	0.05	0.24	0.25	0.24	0.38
Puerperal Pyrexia	0.16	18.23(a)	24.33(a)	12.46(a)	28.61 (a)

DEATHS

Rates per 1,000 Live Births.

All causes under 1 yr of age	42.7 (b)	26.8 (b)	30.8	24.3	24.8
Enteritis and Diarrhoea under 2 years of age ...	0.00	1.1	1.3	0.9	1.1

(a) Rates per 1,000 Total Births (Live and Still)

(b) Rates per 1,000 related live births

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

There were 201 cases of notifiable diseases. In addition to 198 cases shown in the tables there were three others namely, one case of malaria which was a relapse, one case of food-poisoning and one case of pneumococcal meningitis,

MEASLES.

An epidemic of measles commenced in September of last year. After a slow start the number of cases suddenly increased during November when there were 66 cases. There were 61 cases in December and in January 1953 there were 55 cases. Thereafter the epidemic waned until March, and there was only one more case during the remainder of the year.

WHOOPIING COUGH.

29 cases of Whooping Cough occurred in the first half of the year mainly amongst pre-school children.

ANTERIOR POLIOMYELITIS.

Two cases occurred during the year, one in June and one in September. The cause of the disease is a virus, a minute living organism, and recent advance in research have shown that the faeces of patients and contacts contain the virus. This discovery has considerably altered the procedure to control the spread of infection.

FOOD POISONING.

The source of infection in this one case was undoubtedly a duck egg, but investigation failed to reveal the offending germ in 12 eggs or the water used by the ducks. Investigation was not carried further on the assurance of the owner not to sell any of the eggs from the two ducks which were laying.

TUBERCULOSIS.

Pulmonary Tuberculosis accounted for 20 new cases during the year. There were five deaths so that there are now 85 cases of the disease in the district. I would refer you to my remark in my report for 1952 and urge that the re-housing of overcrowded families in which there is a case of pulmonary tuberculosis should have top priority.

DIPHTHERIA.

No case of Diphtheria was reported during the year. The value of the immunisation campaign throughout the country is shown in the accompanying table—

Year	Deaths	Corrected Notifications
1944	934	23,199
1945	722	18,596
1946	472	11,984
1947	244	5,609
1948	156	3,575
1949	84	1,890
1950	49	962
1951	33	664
1952	32	376
1953	24*	240*

*provisional

DIPHTHERIA IMMUNISATION.

Number of Children who completed full course of immunisation during the year.

Under Public Health Department Arrangements	Under 1 year	1-4 yrs	5-14 yrs	Total
	44	60	38	142
By General Practitioners	10	15	—	25
Total	54	75	39	167

Number of Children who were given re-inforcing injections.

Under Public Health Department Arrangements	Under 1 year	1-4 yrs	5-14 yrs	Total
	—	1	203	204
By General Practitioners	—	—	11	11
Total	—	1	214	215

VACCINATION AGAINST SMALLPOX.

Number of persons primarily vaccinated.

	Under 1 year	1 yr	2-4 yrs	5-14 yrs	15 yrs & over	Total
Under Public Health Department Arrangements	35	2	2	2	—	41
By General Practitioners	24	3	3	2	9	41
Total ...	59	5	5	4	9	82

Number of persons re-vaccinated.

	Under 1 year	1 yr	2-4 yrs	5-14 yrs	15 yrs & over	Total
Under Public Health Department Arrangements	—	—	—	—	—	—
By General Practitioners	—	—	1	1	3	5
Total ...	—	—	1	1	3	5

NOTIFICATION OF INFECTIOUS DISEASES.

Age Distribution.

	Scarlet Fever		Measles		Whooping Cough		Dysentery		Pulmonary Tuberculosis		Pneumonia		Puerperal Pyrexia	Erysipelas		Anterior Poliomyelitis		Total
	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	
0	—	—	4	1	1	2	1	—	—	—	—	—	—	—	—	—	—	9
1	—	—	3	7	1	3	—	—	—	—	—	—	—	—	—	—	—	14
2	1	2	3	6	3	3	—	—	—	—	—	1	—	—	—	—	—	19
3	4	2	10	8	—	—	—	—	—	—	—	—	—	—	—	1	—	25
4	2	1	6	8	3	4	—	—	—	1	—	—	—	—	—	—	—	25
5	2	5	11	16	—	4	—	—	—	1	—	—	—	—	—	—	—	39
6	4	4	5	7	1	2	—	—	—	—	—	—	—	—	—	1	—	24
7	1	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	5
8	2	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	5
9	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
10	3	—	—	—	1	—	—	—	1	2	—	—	—	—	—	—	—	7
15	—	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—	4
20	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	2
25	—	—	—	—	—	—	—	—	1	3	—	—	1	—	—	—	—	5
30	—	—	—	—	—	—	—	—	3	2	—	—	1	—	—	—	—	6
35	—	—	—	—	—	—	—	—	—	1	1	—	—	—	1	—	—	3
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	2
55	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
?	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Total	20	16	44	56	10	19	1	—	8	12	2	2	3	—	3	2	—	198

NOTIFICATION OF INFECTIOUS DISEASES.

Seasonal Distribution

Month	Scarlet Fever		Measles		Whooping Cough		Dysentery		Pulmonary Tuberculosis		Pneumonia		Puerperal Pyrexia		Erysipelas		Anterior Poliomyelitis		Totals
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	
January	1	2	28	27	2	2	1	—	2	—	—	—	—	—	—	—	—	—	65
February	2	4	9	14	—	—	—	—	1	3	—	1	1	—	—	—	—	—	35
March	4	4	7	14	4	9	—	—	2	1	1	—	—	—	—	1	—	—	47
April	3	1	—	—	2	6	—	—	3	3	—	—	—	—	—	1	—	—	19
May	3	1	—	1	—	—	—	—	—	—	—	—	1	—	—	1	—	—	7
June	2	1	—	—	2	2	—	—	—	1	—	—	—	—	—	—	1	—	9
July	1	—	—	—	—	—	—	—	—	2	—	—	1	—	—	—	—	—	4
August	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
September	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	4
October	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
November	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
December	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	2
Total	20	16	44	56	10	19	1	0	8	12	2	2	3		0	3	2	0	198
Hospitalised	8	4	—	—	3	—	1	—	—	5	1	1	—		—	1	2	0	

TUBERCULOSIS.

	1952.		1953.	
	M	F	M	F
Pulmonary Tuberculosis				
Number of cases in the area	34	36	39	46
Non-Pulmonary Tuberculosis				
Number of cases in the area	17	3	18	4
Pulmonary Tuberculosis				
Number of deaths during the year	3	1	3	2
Non-Pulmonary Tuberculosis				
Number of deaths during the year	—	1	1	—
Pulmonary Tuberculosis				
Number of new cases during the year ...	8	2	8	12
Non-Pulmonary Tuberculosis				
Number of new cases during the year	—	1	1	1

TABLE OF CLINIC SESSIONS.

Clinic held at	Maternity and Child Welfare	Ante-Natal & Post-Natal	Immunisation	School Clinics	Dental
Park Road Centre, Mansfield Woodhouse	Tuesday and Friday x 2 - 4.30 p.m.	Tuesday 9-30 - 12 noon	2nd Monday in each month at 9.30 a.m.	Tuesday x and Friday 9-30-12 noon	By Appointment
Forest Town Centre Methodist Chapel	Monday 2 - 4.30 p.m.	Every 4th Tuesday 9-30 - 12 noon	2nd Monday in each month at 2.0 p.m.		

Clinic Sessions are attended by the Medical Officer with the exception of those marked with an asterisk.

MATERNITY AND CHILD WELFARE CENTRES

Attendances and Medical Consultations 1953

1953.	Mansfield Woodhouse		Forest Town	
	A.	M.C.	A.	M.C.
January	288	59	144	51
February	227	44	138	49
March	300	83	164	46
April	229	47	98	31
May	296	53	137	37
June	344	94	197	60
July	343	69	165	37
August	286	48	216	52
September	386	73	179	43
October	291	42	201	37
November	279	52	222	48
December	229	49	107	27
Totals ..	3498	713	1968	518

A—Attendances.

M.C.—Medical Consultations.

SCHOOL CLINIC

Park Road, Mansfield Woodhouse

Attendances 1953.

January	—	—	86
February	—	—	67
March	—	—	109
April	—	—	56
May	—	—	83
June	—	—	63
July	—	—	56
August	—	—	28 ^x
September	—	—	84
October	—	—	158
November	—	—	143
December	—	—	127
Total ..	..	..	1060

x Low attendance during school summer holiday

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

AMBULANCE.

The Ambulance Service is provided by Notts. County Council. The requirements of Mansfield Woodhouse are covered by vehicles and personnel of the Ratcliffe Gate Depot Mansfield. Telephone No. Mansfield 2019.

CHILDREN'S OFFICER.

This office was established by Notts. County Council under the terms of the Children's Act, 1948.

The local visiting officers are :

Miss G. R. Wolf and Mr. E. P. Brown,
St. Peter's Chambers,
Church Lane,
Mansfield.

Telephone No. Mansfield 2927

DOMICILIARY MIDWIFERY & HOME NURSING.

(1) MIDWIVES :-

The district is served by the following County Midwives :-

A. Parsons, Oban House, Clipstone Road West, Forest Town.	Mansfield 799
F. Shawcroft, West Hill House, Park Road, Mansfield Woodhouse	Mansfield 1387
H. Anstock, 2, Wilcox Avenue, Mansfield Woodhouse.	Mansfield 2846

(2) DISTRICT NURSING ASSOCIATION :-

The district is served by the following district nurses :-

Miss M. Cottam, 163, Clipstone Road West,
Forest Town. Mansfield 1027

Mrs. S. Redfern, 69, Alcock Avenue,
Mansfield. Mansfield 1888

Mrs. R. Edis, 6, Radnor Place, Radmanthwaite,
Mansfield. Pleasley 216

Mrs. E. Cole, 42, Vale Road,
Mansfield Woodhouse. Mansfield 2830

HEALTH VISITING.

The district is served by the following Health Visitors employed by Notts. County Council :-

Miss E. Frazer, 52, Bowling Street, Mansfield.

HOME HELP.

Home help is available in certain cases on application to the local organiser :-

Mrs. Eddowes, Home Help Service,
64 Park Road, Mansfield Woodhouse. Mansfield 2810

HOSPITALS.

(1) MATERNITY HOSPITALS.

The district is served principally by the Kilton Hill Hospital, Worksop, and some patients are also admitted to the Victoria Hospital, Mansfield.

Patients are admitted in accordance with a priority scheme devised by the Regional Hospital Board.

(2) INFECTIOUS DISEASES HOSPITALS :-

Patients in this district are received into the Forest Isolation Hospital, Southwell Road, Mansfield.

(3) SANATORIA :-

Patients from this district are admitted into the Ransom Sanatorium, Southwell Road, Mansfield.

(4) SMALLPOX :-

The Sheffield Regional Hospital Board has made special arrangements for the reception of cases of smallpox or suspected smallpox.

LABORATORY SERVICE.

A branch Laboratory of the Public Health Laboratory Service under the direction of Dr. G. B. Ludlam is established at :

63, Goldsmith Street, Nottingham. Nottingham 41304

The laboratory offers very comprehensive facilities for investigations of a public health nature. These facilities have again been freely utilised during the past year and have proved of the greatest value.

The Mansfield Public Health Department also have facilities for the examination of swabs and sputum.

MATERNITY AND CHILD WELFARE.

The County Council is responsible for this service in your area by virtue of the National Health Service Act 1946. A table of clinics, including school clinics, is shown elsewhere in the report for information.

MENTAL HEALTH AND WELFARE.

The welfare and mental health officer for the district is :

Mr. G. H. Dobb, Dallas Street,
Mansfield.

Mansfield 764

MORTUARY.

The Council's well-equipped mortuary was used five times during the year. The Mortuary Attendant is :

Mr. A. E. Ramsdale, 50, Clipstone Road West,
Forest Town.

Mansfield 2826

NATIONAL ASSISTANCE.

The Area Office for the National Assistance Board is situated at :

24, West Gate, Mansfield.

Mansfield 1015

NATIONAL INSURANCE.

The local office of the Ministry of National Insurance is situated at :

Methodist Church Schoolroom,
Bridge Street, Mansfield.

Mansfield 2306

OBSTETRIC FLYING SQUAD.

An emergency obstetric team is available at the request of general practitioners to attend patients in their homes at short notice.

General Practitioners should telephone the Victoria Hospital, (Mansfield 1731, Ext. 37) giving details of the patient's name, address and condition. A team may also be called upon from the Mansfield General Hospital if the Victoria Hospital team is not available.

A 24 hour service is in operation.

PREVENTION OF ILLNESS. CARE AND AFTER CARE.

Information is supplied under this heading in order to assist the authority in assessing the housing requirements of tuberculosis subjects.

TUBERCULOSIS.

This service is controlled by the Sheffield Regional Hospital Board. The dispensary is situated at King's Mill Hospital, Sutton-in-Ashfield, and clinics are held as follows :-

Women and children	Monday	9-30 a.m. to 12 noon 2 p.m. to 4-30 p.m.
Men	Thursday	9-30 a.m. to 12 noon
Special clinic for employed persons	Thursday evenings	5-30 p.m. to 7-0 p.m.
Children	Friday	9-30 a.m. to 12 noon (B.C.G. only)

VACCINATION AND IMMUNISATION.

Your Medical Officer of Health continued to act as agent for the County Council in providing this service. The statistics shown later do not allow for the fairly considerable numbers of children immunised by private practitioners prior to July, 1948, for whom figures are not available.

VACCINES, DIPHTHERIA, PROPHYLACTIC, ANTISERA.

Lymph for vaccination against smallpox and diphtheria prophylactic are obtained from :

Public Health Laboratory,
St. Mary's Gate, Derby. Derby 47131

Diphtheria antitoxin is obtained from :

(i) The Matron, The Forest Isolation Hospital,
Southwell Road, Mansfield. Mansfield 174

(ii) The Pharmaceutical Department,
The Mansfield and District General Hospital,
West Hill Drive, Mansfield. Mansfield 1716

General practitioners must make their own arrangements for collecting antitoxin. No charge is made.

Anti-anthrax serum, botulinus antitoxin and anti-snake venom may be obtained from :

Nottingham City Hospital,
Hucknail Road, Nottingham. Nottingham 66292

A 24 hour service is maintained.

VENEREAL DISEASES.

The treatment of venereal diseases is a function of the Regional Hospital Board. The Venereal Disease Clinic is situated in West Hill Drive, attached to the Mansfield and District General Hospital. Telephone No. Mansfield 251.

Medical Officer's sessions are held as follows :

Males	Tuesday	10 a.m. to 12 noon and 5 p.m. to 7 p.m.
Females	Tuesday	2 p.m. to 4 p.m.
	Wednesday	6 p.m. to 8 p.m.

Intermediate session (Medical Officer not in attendance)

Males—Daily 10 a.m. to 1 p.m. and 5 p.m. to 7 p.m. (except Sat.)
Females—Daily 1-30 p.m. to 4-30 p.m. (except Sat.) Monday and
and Friday 6 p.m. to 8 p.m.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

The Council undertake the distribution of water within the Urban District obtaining it in bulk from the Borough of Mansfield. The supply is constant, sufficient and of excellent quality, the source being deep wells sunk into the bunter beds of the Trias at Clipstone and Rainworth.

During the year, the following mains were laid for the Council's Housing Scheme :—

420 yards of 4 ins. main.

The following table shows the results of chemical analysis and bacteriological examination of mains water during 1953.

PHYSICAL CHARACTERISTICS.

Suspended matter	...	...	None
Appearance of a column 2 feet long			Clear and colourless
Taste	...	...	Normal
Odour	...	...	None

CHEMICAL ANALYSIS :

Parts per million

Total solids dried at 180°C.	...	750.0
Chlorides in terms of chlorine	...	246.0
Equivalent to sodium chloride	...	405.6
Nitrites	...	None
Nitrates as nitrogen	...	4.5
Poisonous metals (lead, etc.)	...	None
Total Hardness	...	353.0
Temporary hardness	...	120.0
Permanent hardness	...	233.0
Oxygen absorbed in 4 hours at 80°F.	...	0.46
Ammoniacal nitrogen	...	0.006
Albuminoid nitrogen	...	0.024
Free chlorine	...	None
pH value	...	7.7

BACTERIOLOGICAL EXAMINATIONS :—

		Plate Count, Yeastrel Agar 2 days 37°C aerobically (per ml)	Probable No. of coliform bacilli MacConkey 2 days 37°C (per 100 ml)	Faecal Coli (per 100 ml)
January	..	27	—	—
February	..	6	—	—
March	..	3	—	—
April	..	4	—	—
May	..	4	—	—
June	..	—	—	—
July	..	—	—	—
August	..	—	—	—
September	..	4	—	—
October	..	—	—	—
November	..	2	—	—
December	..	—	—	—

The average total consumption of water per head per day was as follows :—

	1952	1953
Domestic per head per day	30.2	26.13
Trade per head per day	6.2	7.03
Total all purposes ..	36.4	33.16

Particulars of the number of dwellinghouses and the number of the population served from public water mains ;—

	Houses		Population	
	No.	per cent.	No.	per cent.
(a) Direct to houses	5116	99.8	17706	99.8
(b) By means of standpipes	4	.007	13	.001

There are only 7 dwellings in the district without public supply, and of these 6 have spring water (4 supplied by hydraulic ram, 1 supplied by gravitation and 1 supplied by mechanical pump) the remaining dwelling obtains mains water from nearby premises. These sources of water were sampled during the year and were found to be satisfactory upon bacteriological examination

SEWAGE DISPOSAL.

MANSFIELD WOODHOUSE.

No extensions or improvements were made to the works during the year. Two samples of effluent taken during the year were all classified as "Good" and "Fair"

The number of properties drained into the Mansfield Corporation works, under agreement, was 525 on December 31st.

FOREST TOWN.

This area is drained into a joint scheme with disposal works situated in the Rural District of Southwell area. The number of properties connected thereto was 1246 on December 31st; an increase of 109.

PLEASLEY VALE.

A small sewage purification works has been constructed by a private company owning a large factory and dwellings in this area, at present the plant is only dealing with sewage from the factory premises but plans have been prepared for the connection of dwellinghouse drains to the main sewer and for the conversion of pail closets to waterclosets.

DRAINAGE AND SEWERAGE.

The following new sewers were laid during the year in connection with the development of the Cox's Lane Estate ;—

Foul	Surface
320 yards of 6 inch	120 yards of 6 inch
240 yards of 9 inch	485 yards of 9 inch
110 yards of 12 inch	45 yards of 12 inch
	55 yards of 15 inch

PUBLIC CLEANSING.

The collection and disposal of house refuse and salvage is carried out under the supervision of your Health Department and the whole of the district is now covered by these services. Ford Thames, 7 cubic yard side loading refuse collection vehicles fitted with hydraulic end tipping gear are used for collection and while these have been fairly satisfactory the question of using larger capacity vehicles will have to be considered if the present rate of new house building continues.

Disposal is by means of controlled tipping at Sills' Quarry, Vale Road and New Mill Lane, Forest Town, where agricultural land is being levelled, considerable damage at both the Council's tips occurred during the year, this was caused by unauthorised persons trespassing and disturbing and sorting over the tipped refuse, the disturbance of tip face caused spontaneous combustion and the resultant fires, besides being costly and difficult to control, created a serious nuisance of offensive fumes and smoke, the disturbance of the tip also provides additional breeding places for flies and crickets and thereby produces a potential danger to health.

The Police gave valuable assistance to the Council in this matter but it required 12 prosecutions under Section 76 of the Public Health Act 1936 before would be trespassers were convinced that it was not a profitable occupation. All the prosecutions were successful and fines and costs recovered amounted to £18-6.

Following the collapse of the wastepaper market last year salvage continued on a modified scale and at the end of the year there was an upward trend in demand and market price, wastepaper is difficult to dispose of at a tip and in the absence of a destructor it is necessary that such waste be dealt with as salvage, this is only possible if local authorities can be assured that they will receive a price which enables them to operate without loss.

The following costs of these services have been taken from the Chief Financial Officer's Accounts

EXPENDITURE.

HOUSE REFUSE REMOVAL AND DISPOSAL.			£
Wages and Superannuation			3295
Holiday and Sick pay	..		437
Protective Clothing, Stores	..		42
Tools, Equipment, Repairs	..		50
Tip Rents	..	..	8
Depot Charges	..	..	50
Haulage, including drivers, wages' repairs, petrol, oil, licences and insurance	...	...	3051
Rates and Taxes	...	...	12
Tip Levelling	..	...	55
Administration Expenses	...		207
			<u>£7207</u>

SALVAGE.

Wages	...	...	138
Holiday and Sick Pay	...	...	19
Protective Clothing	—
Tools and Equipment	16
Haulage	93
Rates	12
			<u>£278</u>

Total Expenditure	£7485
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INCOME.

House refuse removal	10
Salvage	239

Total Income	£249
Net Cost	£7236

SANITARY INSPECTIONS OF THE DISTRICT

NOTICES SERVED.

Informal Notices served	...	...	...	536
Informal Notices complied with	...	...	...	469
Statutory Notices served	...	...	...	78
* Statutory Notices complied with	...	...	...	79
Letters sent out	...	...	...	571

SYNOPSIS OF INSPECTIONS MADE.

Complaints investigated	...	...	...	357
Premises for housing defects under Public Health				
Acts and Housing Acts	...	...	...	2076
Infectious Diseases	...	...	...	42
Overcrowding	...	...	...	15
Drainage Inspections	...	...	...	20
Drains Tested	...	...	...	8
Public Sewers	...	...	...	49
Moveable dwellings	...	...	...	141
Offensive Trades	...	...	...	57
Atmospheric Pollution	...	...	...	4
Keeping of animals	...	...	...	19
Verminous premises	...	...	...	44
Insect pests	...	...	...	59
Sewage works	...	...	...	17
House refuse removal and disposal	...	...	...	635
Salvage	...	...	...	168
Rodent Control	...	...	...	269
Factories Act	...	...	...	21
Shops Act	...	...	...	8
Petroleum Storage	...	...	...	58
Bakehouses	...	...	...	15
Butchers	...	...	...	42
Food preparation premises	...	...	...	31
Dairies and Distributors of Milk	...	...	...	95
Ice-cream manufacturers and dealers	...	...	...	62
Fish frying premises	...	...	...	26
Other food premises	...	...	...	107
Slaughterhouses	...	...	...	16
Slaughter of Animals	...	...	...	36
Interviews with owners and tradesmen	...	...	...	383

SUMMARY OF IMPROVEMENTS CARRIED OUT UNDER
THE PUBLIC HEALTH ACT 1936 & HOUSING ACT 1936.

Number of Dwellinghouses involved	808	127	935
Accumulations removed ...	3	—	3
Nuisances from keeping of animals abated	2	—	2
Drains cleansed	26	—	26
Drains repaired	14	—	14
Private sewer cleansed	1	—	1
Public sewers cleansed	36	—	36
Public sewers repaired	1	12	13
Soil pipe repaired	1	—	1
Bath waste pipes repaired	—	1	1
Sink waste pipes repaired or renewed	12	2	14
Watercloset cisterns repaired	4	—	4
Watercloset cones renewed	14	—	14
Watercloset pedestals renewed	18	1	19
Watercloset seats renewed	28	3	31
Watercloset structures repaired	24	6	30
Waterclosets cleansed	10	—	10
Dustbins provided	321	12	333
Ashpits abolished	1	—	1
Floors repaired or renewed	26	4	30
Sub-floor ventilation improved	5	—	5
Wall plaster repaired	41	6	47
Ceilings repaired or renewed	56	9	65
Doors repaired or renewed	18	1	19
Windows repaired or renewed	54	13	67
Staircases repaired	2	—	2
Fireplaces and ranges repaired or renewed	34	3	38
Flues repaired	6	—	6
Chimney stacks re-pointed	15	2	17
Chimney pots renewed	24	2	26
Washing accommodation repaired	16	—	16
Hot water systems repaired	3	—	3
Sinks re-set or renewed	9	2	11
Foodstores repaired	2	—	2
Coalstores repaired or re-built	8	—	8
Rising damp remedied	9	2	11
Walls rendered weather-proof	33	8	41
Roofs repaired	66	5	71
Rainwater pipes repaired or renewed	15	2	17
Eaves gutters repaired or renewed	27	4	31
Path pipes cleansed and repaired	3	—	3
Yard and passage paving repaired	97	21	118
Dangerous walls re-built	2	—	2
Miscellaneous items	13	—	13

SUMMARY OF STATUTORY NOTICES SERVED.

Statute.	No. of Notices
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Public Health Act, 1936.

Section 24 : Notice of Council's intention to execute maintenance works to public sewers	28
Section 39 : Requiring repair or provision of drainage appliances	5
Section 45 : Requiring repair of waterclosets	4
Section 56 : Requiring paving of yards & passages	9
Section 75 : Requiring the provision of dustbins	12
Section 93 : Requiring the abatement of a nuisance	20

Factories Act, 1937.

Section 7 : Requiring the repair or alteration of sanitary conveniences	1
--	---

Two notices under Section 75 and one notice under Section 39 were not complied with and the Council acting in default of the owners, executed the necessary work required for compliance.

PETROLEUM ACTS 1871 to 1936

No. of Licences issued to store petroleum ...	26
No. of Licences issued to store carbide of calcium	None
No. of Licences issued to store petroleum mixtures	None
Total storage capacity for petroleum spirit ...	25,030
New installations erected during the year	None

All new underground tanks are subjected to a pressure test of 5 lbs. per square inch before approval.

Seven installations were found to be faulty and the following works were carried out.

Flameproof gauze fixed to ventilating openings of store	2
Flameproof radiator fixed in vicinity of tanks	1
New cover fixed to tank access chamber ..	1
Fire extinguishers provided i. ..	3

RODENT CONTROL—Prevention of Damage by Pests Act 1949

This work has proceeded most satisfactorily during the year, a fact which may undoubtedly be attributed to the quite remarkable efficiency of Warfarin which is now used almost exclusively in dealing with indoor infestations. The measure of efficiency attained has been found to reap its own reward in that the public made increasingly aware of the Council's facilities, reports infestations in their early stages, thus making treatment possible on a smaller and more economical scale.

An interesting and unsolved problem arose in a Council house where the tenant reported an infestation in the roof space, several types of baits and poisons were laid but these were carefully covered by the animals using pieces of glass wool heat insulating material laid in the false roof, sticky boards were carefully ignored. The infestation ceased and it was thought that the visitors were possibly grey squirrels.

Although unable to assist in this unusual problem the Infestation Division of the Ministry of Agriculture and Fisheries continued to help in other ways as on the occasion when they loaned an excellent window display on Rodent Control which was installed for two weeks in the local library window where it doubtless played a valuable part in drawing public attention to the Council's activities in this field.

The following statistics give some indication of the work done during the year and reflect credit on the efficiency of the Council's operative, Mr. Ramsdale.

	Council Property	Dwelling Houses	Agricul- tural	Remain- der (inc. Business and Industrial	Total
Total Properties	15	5127	40	159	5341
No. Inspected :					
(a) Following notification		26	—	—	26
(b) As survey	15	210	6	12	243
No. Rat-infested : Major	2	—	—	—	2
Minor	3	82	—	—	85
No. Mice-infested	—	22	—	—	22
No. of Treatments	5	104	—	—	109

SMOKE ABATEMENT.

No measurement of atmospheric pollution is undertaken.

There is only one smoke stack in the district which causes concern, this is at a colliery situate on the Mansfield Woodhouse—Manfield boundary, where, in accordance with National Coal Board policy, unsaleable fuel is consumed for steam raising. This has been referred to the National Industrial Fuel Efficiency Service who are discussing the question of pollution from colliery stacks at Divisional level.

SHOP ACT 1950.

Inspections of shops under this Act are concerned with the health and comfort of shop workers and attention is paid to heating, lighting, ventilation and provision of washing facilities and sanitary conveniences.

The following works were carried out during the year.

Separate sanitary accommodation for sexes provided			1
Washing facilities provided	-	-	2
Drainage repaired	-	-	1
Shop floor repaired	-	-	1

PUBLIC HEALTH ACT 1936: CAMPING SITES, AND MOVEABLE DWELLINGS

There are no licensed camping sites in the district but the small number of persons who wish to solve their housing difficulties by living in moveable dwellings apply to the Council for a licence authorising these dwellings to be placed on individual sites and these applications are dealt with according to the circumstances applicable in each case.

During the year one such licence was renewed for a period of twelve months.

One moveable dwelling was found on a piece of land owned by the Council and for which no licence had been applied for, the owner was instructed to remove the van and failing his compliance with this instruction the Council themselves moved the van to a licensed site outside the district.

Dwellings occupied by itinerent hawkers only in the district for a few days at a time were inspected during the permitted period they were allowed to occupy sites without a licence.

Inspections were made of living vans and sites occupied by bona-fide travelling showmen and conditions were always found to be most satisfactory.

OFFENSIVE TRADES.

(Number on Register at the end of 1953)

Tripe Boiler	...	...	...	...	...	...	...	2
Gut Scraper		...	...	...	...	...	...	1
Fat Melter and Extractor	...	...	...	...	...	...	...	1
Blood Drier		...	...	...	...	...	...	1
Tallow Melter		...	...	...	...	...	...	1

One tripe boiler ceased business during the year.

One long-established factory engaged in all the above trades except that of tripe boiler has been frequently inspected and many improvements to both plant and buildings have been carried out in an endeavour to minimise any nuisance. Owing to unavoidable circumstances such as mechanical failures and labour difficulties nuisances did occur from time to time but immediate action was taken which resulted in the nuisance being quickly abated.

SLAUGHTER HOUSES.

There is now only one licensed slaughterhouse in the district and this is used only for the slaughter of pigs from cottagers and private persons authorised by the Ministry of Food to slaughter their own pigs.

SLAUGHTER OF ANIMALS ACT, 1933

Sixteen persons hold licences issued by the Council under this Act.

The Ministry of Food only issue licences for the slaughter of pigs for home consumption where a licensed slaughterman is employed, and in cases of emergency a Cash Captive Bolt humane slaughtering pistol can be borrowed from the Health Department.

THE RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

This Act requires the registration of premises where filling materials are used. Premises used for remaking or reconditioning of any article are exempt from registration. There are no registered premises in the district but premises where articles of furniture are reconditioned have been regularly inspected and found to be satisfactory.

THE REGISTRATION OF HAIRDRESSERS & BARBERS AND THEIR PREMISES.

Your byelaws under the Nottinghamshire County Council Act 1951, Section 155, made for the purpose of securing cleanliness in registered premises, were confirmed on the 25th September and came into operation on the 1st November. 14 such persons and premises are registered by the Council and certificates of registration have been issued, all such premises comply with the byelaws.

SCHOOLS AND PUBLIC BUILDINGS

There are five schools, one cinema, one billiard hall and one public hall in the district, these have been regularly inspected.

No official action was necessary during the year.

ERADICATION OF VERMIN AND INSECT PESTS

The following table shows the infestations dealt with :—

Vermin or Pest			Council Houses.	Other Houses	Disinfested by Council	Disinfested by Occupier
Bugs	...	...	2	7	3	6
Crickets	...	...	13	—	—	13
Cockroaches	...	...	—	6	—	6
Ants	...	...	10	3	6	7
Earwigs	...	...	2	—	—	2
Anobium Punctatum	...	...	—	4	—	4
Woodlice	...	...	—	—	—	—
Flies	...	...	12	—	12	4

This part of the Council's work increases in scope and variety year by year and with the post-war development of insecticides it is possible, with one exception, to give a satisfactory treatment for all types of infestations. The exception is that of the common ant which because of the inaccessibility of the queen always proves difficult to tackle and efforts have to be directed to keeping the infestation under control, fortunately this insect pest does not convey disease nor is it obnoxious.

A series of detailed instructions for dealing with the several different species of vermin and insects have been prepared and these are greatly appreciated by those members of the public who prefer to take the necessary action themselves.

In addition to the above, frequent treatments were carried out at refuse tips and sewage works to prevent the breeding of flies and crickets.

MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL.
Council Houses - Position as at 31-12-53 (Schemes commenced and number completed)

ESTATE.	Act.	Parlour Type		Non-Parlour Type		Bungalows		Pre- Fabs	Alum. Bunge.	Hut- ments	Flats	Total	Ten- anted
		4 beds	3 beds	4 beds	3 beds	2 beds	1 bed	2 beds	2 beds	2 beds	3 beds		31-12-53
PRE-WAR													
MANSFIELD WOODHOUSE													
Butt Lane	1919	—	50	—	58	—	—	—	—	—	—	108	108
Slant Lane	1924	—	28	—	132	—	22	—	—	—	—	182	182
Oxclose Lane	1936	18	—	6	118	—	34	—	—	—	—	176	
do.	1938	—	—	—	2	—	—	—	—	—	—	2	178
FOREST TOWN.													
Clipstone Road	1924	—	16	—	22	—	—	—	—	—	—	38	38
George Street	1936	—	—	—	10	—	20	—	—	—	—	30	30
												<u>536</u>	
POST. WAR													
MANSFIELD WOODHOUSE													
Oxclose Lane	1946	—	24	—	8	..	12	—	—	—	—	44	44
Cox's Lane "A"	1944	—	—	—	—	—	—	20	—	—	—	20	20
Cox's Lane "A"	1946	—	12	—	364	—	24	—	25	—	—	425	405
Cox's Lane "B"	1946	—	—	—	128	—	—	—	—	—	—	128	22
Park Road	1946	—	—	—	—	—	44	6	—	—	—	50	42
Pleasley Vale		—	—	—	—	—	—	—	—	3	—	3	3
Shops and Flats	1946	—	—	—	—	—	—	—	—	—	4	4	4
FOREST TOWN.													
George Street	1944	—	—	—	—	—	—	20	—	—	—	20	20
George Street	1946	—	22	—	78	—	20	—	—	—	—	120	120
Pump Hollow	1946	—	—	—	126	—	—	—	—	—	—	126	72
Clipstone Camp	1946	—	—	—	34	12	—	—	—	—	—	46	30
												986	

+ Mansfield Woodhouse 1142, x Schemes not completed and where "lettings"
Forest Town .. 380.

1. NEW HOUSES.

Number of new houses erected during the year : —

(a) By Local Authority	...	..	188
(b) By private enterprise	...	..	11

2.—INSPECTIONS OF DWELLING-HOUSES DURING THE YEAR.

(1) a. Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts)	961
--	-----	----	-----

(b) Number of inspections made for the purpose			2076
--	--	--	------

(2) a. Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932			1
---	--	--	---

(b) Number of inspections made for the purpose			4
--	--	--	---

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation			1
--	--	--	---

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation	...		161
--	-----	--	-----

3.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of dwelling-houses rendered fit in consequence of informal action by local authority or their officers			614
---	--	--	-----

4.—ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936:—			
---	--	--	--

(1) Number of dwelling-houses in respect of which notices were served requiring repairs			2
---	--	--	---

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—			
(a) By owners	...	...	—
(b) By local authority in default of owners			—
(b) Proceedings under Public Health Acts :—			
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	..	127
(2) Number of dwelling-houses in which defects were remedied after service of formal notices .			
(a) By owners	..	..	46
(b) By local authority in default of owners			81
(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :—			
(1) Number of dwelling-houses in respect of which Demolition Orders were made			1
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders		..	1
(d) Proceedings under Section 12 of the Housing Act, 1936 :			
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	...	..	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	...	... ..	nil.

5. HOUSING ACT 1936. PART IV. OVERCROWDING.

ACCURATE FIGURES NOT AVAILABLE.

The Council have continued their policy of re-housing tenants of houses where statutory overcrowding existed and where overcrowding existed based on available sleeping accommodation and not the "permitted number."

During the year 17 such families were re-housed.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

REGISTRATION OF PERSONS AND PREMISES.

	Resident within the district	Resident outside the district
No. of registered distributors at the beginning of the year ..	34	6
No. of distributors registered for the first time during the year	3	—
No. of distributors whose registra- tion ceased during the year ..	3	1
No. of registered distributors at the end of the year ..	34	5
No. of registered dairies ..	nil	
No. of dairy farmers in the dis- trict registered by the Ministry of Agriculture and Fisheries ..	5	
No. of dairy farmers licensed to produce :—		
(a) Tuberculin tested milk ..	3	
(b) Accredited milk ..	—	
No. of dairy farmers who are also retail distributors of milk ..	1	

INSPECTIONS

No. of inspections of milkshops	73
No. of inspections of vehicles	22

At the end of the year all milk sold in the district was designated milk in sealed bottles filled and capped on licensed premises.

During the year the attention of one distributor of milk was drawn to Article 30 of the Milk and Dairies Regulations, 1949, this Article relates to the depositing of milk on a public highway.

DESIGNATED MILKS.

The following licences have been granted for the sale of designated milks :—

DEALERS' LICENCES :—	Pasteurised milk	37
	Sterilised milk	42
SUPPLEMENTARY LICENCES :	Pasteurised milk	7
	Sterilised milk	4
	Tuberculin Tested milk	2

BACTERIOLOGICAL AND BIOLOGICAL TESTS OF MILK.

During the year, 60 samples of milk produced or retailed in the District were submitted for examination. The results are set out below in detail, and can be regarded as very satisfactory. Twenty one of the "Pasteurised" milk samples were taken from school milk supplies and the bulk "Pasteurised milk sample was from a school meals kitchen. All the milk sold in the District can be now regarded as safe, being either Tuberculin Tested (Pasteurised), Pasteurised or Sterilised milk or Tuberculin Tested (Farm Bottled) produced by attested herds, raw undesignated milk is no longer permitted to be sold in the District which is part of a specified area wherein only designated milks can be sold by retail.

MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

Designation.	Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Passed	Failed	Passed	Failed	Passed	Failed
Tuberculin Tested (Pasteurised)	11	—	11	—	—	—
Tuberculin Tested (Pasteurised, Chanel Island)	3	—	3	—	—	—
Pasteurised	30	1	31	—	—	—
Pasteurised (Bulk)	1	—	1	—	—	—
Sterilised	—	—	—	—	5	—
Totals	45	1	46	—	5	—

THE MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1949.

Designation.	Methylene Blue Test	
	Passed	Failed
Tuberculin Tested (Certified	.. 7	—

BIOLOGICAL EXAMINATIONS.

Two samples of designated milks which had not been heat treated were submitted for biological examination, both were reported negative for tubercle bacilli and brucella abortus.

INSPECTION OF MEAT AND OTHER FOODS.

CARCASES INSPECTED & CONDEMNED.

			Cattle ex Cows	Cows	Calves	Sheep	Pigs	Goats
No. Slaughtered	—	—	—	—	36	—
No. Inspected	—	—	—	—	36	—

ALL DISEASES EXCEPT T.B.

Whole carcasses condemned	...	...	—	—	—	—	I	
Carcasses of which some part or organ was condemned	...	...	—	—	—	—	I	
Percentage of No. inspected affected with disease other than T.B.			—	—	—	—	5.5	—

T.B. ONLY.

Whole carcasses condemned	...	...	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	...	...	—	—	—	—	—	—
Percentage of Number Inspected affected with T.B.			—	—	—	—	—	—

These condemnations of pork and offal totalled 200 lbs.

In addition to the above, the following were condemned and surrendered as being unfit for human consumption :-

	lbs.		lbs.
Home killed beef and pork	175	Jam ..	2
Canned fruit ..	19	Chickens ..	41
Canned tomatoes ..	31	Flour ..	112
Canned milk ..	5	Cheese ..	59
Canned vegetables ..	3	Cooked ham ..	3
Canned fish ..	1	Pork sausage ..	8
Canned ham and meat	56		

INSPECTION OF FOOD PREMISES.

Slaughterhouses	..	..	16
Food inspection visits	..	..	90
Butchers shops	..	..	42
Shops, stalls, vehicles where food is prepared or sold	..	..	283

Unsatisfactory Conditions Found and Remedied.

	Bakeries	Butchers	Other Food Shops
TO CLEAN AND REDECORATE OR LIMEWASH ROOMS ...	2	1	—
TO PROVIDE HOT WATER AND WASHING FACILITIES ...	—	—	1
TO REPAIR STRUCTURE ...	—	1	—
TO REPAIR PLASTERWORK ...	—	1	—
TO IMPROVE VENTILATION ...	—	—	1

Registration of Food Premises.

TYPE OF PREMISES.	No.	Registered under Food & Drugs Act 1938. Section 14.
Ice Cream Dealer	46	46
Ice Cream Manufacturers	7	7
Meat Products ...	9	9
Fish Fryer ...	11	11
Bakehouse ...	2	...
Canteen ...	5	...
Restaurant Kitchen	3	...
School Meals Kitchen	2	...
Public Houses ...	11	...
Licensed Clubs ...	4	...

During the year one Fish Fryer ceased business and there was one new registration. Five new Ice Cream Dealers were registered and one School Meals Kitchen closed.

The eleven public houses in the district have been inspected under the provisions of the Food & Drugs Act 1938 and the Public Health Act 1936, all were found to be kept in an excellent state of cleanliness and with one exception to comply with the provisions of these Acts with regard to glass washing facilities and sanitary accommodation.

A summary of the conditions found and of notices served is follows :—

No, inspected	...	...	11
Provided with suitable sink and running hot water	...	...	10
Provided with stainless steel and/or plastic beer pipes	...	...	10
Beer drawn direct from the wood	...	...	1
Sanitary accommodation suitable and separate for sexes	...	...	10

NOTICES.	served	complied
Absence of sink for glass washing	1	1
Absence of hot and cold water to sink	1	1
Unsatisfactory conveniences for both sexes	1	—
Other minor defects	3	3

Since your "Clean Food" byelaws came into force the visual standard of hygiene has improved and there has been a very complete co-operation on the part of the traders concerned which has been evidenced by the lack of infringements of the byelaws other than of a minor character.

ICE CREAM (HEAT TREATMENT) REGULATIONS 1947
BACTERIOLOGICAL EXAMINATION OF ICE CREAM
AND WATER ICES.

TABLE A.

Source of Ice Cream Sample.	Provisional Grade.				Total
	1	2	3	4	
Manufactured at premises					
registered by the Council	6	2	2	—	10
Manufactured outside and retailed					
in the district	19	4	1	—	24
Total	31		3		34

TABLE B

Source of Water Ice Sample.	Satisfactory.	Unsatisfactory.	Total
Manufactured at premises			
in District	3	—	3
Manufactured at premises			
outside and retailed in District	12	—	12
Total	15	—	15

Ice cream samples placed in grades 1 and 2 are deemed satisfactory and those in grades 3 and 4 unsatisfactory.

The Ministry of Health's recommendation is that over any period of six months 50 per cent. of a vendor's samples should fall into Grade I, 80 per cent. into Grades I or 2, not more than 20 per cent. into Grade 3 and none into Grade 4.

From the foregoing table it is seen that of all the samples taken 91.2 per cent. of the ice cream and 100 per cent. of the water ice were found to be satisfactory. Water ices which are sold under a variety of trade names are now subject to a bacteriological examination similar to that applied to the public water supply and are expected to attain the same high standard of bacterial purity.

Formal sampling of ice cream for chemical analysis is carried out by the County Council and the following standard is in operation

Fat	..	..	5 per cent.
Sugar	..	..	10 per cent.
Milk solids other than fat	..	..	7½ per cent.

ADULTERATION OF FOOD AND DRUGS.

The following information has been kindly supplied by Mr. T. L. E Gregory, Chief Inspector, Notts County Council

PARTICULARS OF SAMPLES OBTAINED IN THE URBAN DISTRICT DURING THE YEAR ENDING 31st DECEMBER, 1953 AND SUBMITTED TO THE PUBLIC ANALYST.

Article	Obtained	Submitted to	Genuine
		Public Analyst	
Apples	2	2	2
Celery Salt ..	1	1	1
Cherries, tinned	1	1	1
Coffee ..	1	1	1
Dripping ..	1	1	1
Floor, Self-raising ..	1	1	1
Fruit Drops ..	1	1	1
Lemon and Ginger Preserv	2	2	—
Orange Juice ...	1	1	1
Peach Melba Spread	1	1	1
Pineapple Juice	1	1	1
Raisins	1	1	1
Raisin Wine ...	1	1	1
Rum ..	1	1	1
Salmon, potted ..	1	1	1
Totals ..	17	17	15

In addition 40 samples of milk were taken and tested by County Council Inspectors, and were all found to be genuine.

The samples of lemon and ginger preserve were found to be deficient in soluble solids and to contain slight excess preservative. The vendor was cautioned.

Factories Act 1937.

Part 1 of the Act.

1. Inspections for purposes of provisions as to health (inspections made by Sanitary Inspector).

Premises	Number on Register	Number of		
		Inspection	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1 2, 3, 4 & 6 are to be enforced by Local Authorities ...	3	3	...	...
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	26	16	2	...
(iii) Other Premises in which Sec- tion 7 is enforced by the Local Authority (excluding out- workers premises ...	2	2	...	...
Total	31	21	2	...

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Inadequate drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	—	1	—	—	—
(b) Unsuitable or defective ...	—	1	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork)	2	2	—	—	—
Total ...	2	4	—	—	—

3.—OUTWORKERS' PREMISES.

11 outworkers were notified as doing work in connection with wearing apparel; the premises were inspected and found satisfactory

